ABSTRACT OF THE DISCLOSURE

There is provided an optical fiber end face cleaner which is easy to carry and make preparations for use, facilitates cleaning operation, and what is more, makes it possible to positively remove or clear away attached materials from end faces of optical fibers without causing any of the removed materials to adhere to the end faces again. The optical fiber end face cleaner includes at least one elastic base formed by an elastic member having a flat surface of a predetermined size, and a predetermined thickness in a direction perpendicular to the surface. An adhesive layer is formed on a surface of the elastic base, for allowing the end faces of the optical fibers to be pressed against the adhesive layer to cause deposits on the end faces to adhere to the adhesive layer for removal.